



COPY OF PAPERS
ORIGINALLY FILED

#7

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
C. Marcelo Aldaz
Andrzej Bednarek

Serial No.: 09/978,318

Filed: October 15, 2001

For: WWOX: A TUMOR SUPPRESSOR GENE
MUTATED IN MULTIPLE CANCERS

Group Art Unit: 1653

Examiner: Unknown

Atty. Dkt. No.: UTSC:671US

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231, on the date below:	
July 16, 2002	
Date	
Gina N. Shishima	

STATEMENT AS REQUIRED UNDER 37 C.F.R. § 1.825(a) AND (b)
AND STATEMENT AS REQUIRED UNDER 37 C.F.R. § 1.821(g)

BOX MISSING PARTS

Commissioner for Patents
Washington, D.C. 20231

Commissioner:

Submitted herewith is a substitute computer readable form and a substitute paper copy of the sequence listing of those sequences in the captioned patent application, wherein minor errors have been corrected. The substitute computer readable form of the sequence listing is the same as the substitute paper copy of the sequence listing. The sequence information provided in the Specification is also the same as the sequence listing of the enclosed substitute computer readable and paper forms of the sequence listing.

In accordance with 37 C.F.R. § 1.821(g), it is herewith represented that no new matter is included with this submission.

Respectfully submitted,



Gina N. Shishima
Reg. No. 45,104
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
(512) 474-5201

Date: July 16, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE



UTSC:671
COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

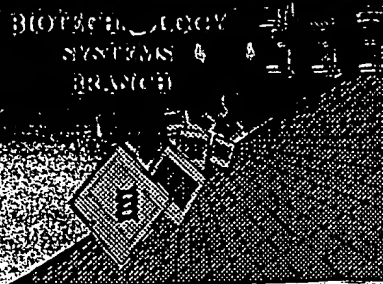
COPY OF PAPERS
ORIGINALLY FILED

**ATTACHMENT TO "NOTICE TO COMPLY WITH
REQUIREMENTS...SEQUENCE DISCLOSURES"**

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be submitted using one of the following methods:

1. Electronically submitted through EFS-Bio
(<http://www.uspto.gov/ebs/efs/downloads/documents.htm>, EFS Submission User Manual - ePAVE)
2. Mailed to:
U.S. Patent and Trademark Office
Box Sequence, P.O. Box 2327
Arlington, VA 22202
3. Mailed by Federal Express, United Parcel Service or other delivery service to:
U. S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Box Sequence
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202
4. Hand Carried directly to the Customer Window at:
2011 South Clark Place
Crystal Plaza Two, Lobby, Room 1B03, Box Sequence,
Arlington, Virginia 22202

**RAW SEQUENCE LISTING
ERROR REPORT**



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/978,318

COPY OF PAPERS
ORIGINALLY FILED

Source: O/PE

Date Processed by STIC: 11/1/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

BEST AVAILABLE COPY



COPY OF PAPERS
ORIGINALLY FILED

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,318

DATE: 11/01/2001
TIME: 13:52:35

Input Set : A:\UTSC671US.APP
Output Set: N:\CRF3\11012001\I978318.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: ALDAZ, MARCELO C.
4 BEDNAREK, ANDRZEJ
6 <120> TITLE OF INVENTION: WWOX: A PUTATIVE TUMOR SUPPRESSOR GENE MUTATED IN
7 MULTIPLE CANCERS
9 <130> FILE REFERENCE: UTSC:671US
11 <140> CURRENT APPLICATION NUMBER: US/09/978,318
12 <141> CURRENT FILING DATE: 2001-10-15
14 <150> PRIOR APPLICATION NUMBER: 60/240,277
15 <151> PRIOR FILING DATE: 2000-10-13
17 <160> NUMBER OF SEQ ID NOS: 68
19 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

397 <210> SEQ ID NO: 28
398 <211> LENGTH: 24/1625 (P2)
399 <212> TYPE: DNA
400 <213> ORGANISM: Homo sapiens
402 <400> SEQUENCE: 28
403 ggcacgaggc agtgcgcagg cgtgagcggc cgggccccga cgcgcgcggg tctcgtttgg 60
404 agcgggagtg agttcctgag cgagtggacc cggcagcggg cgataggggg gccaggtgcc 120
405 tccacagtca gccatggcag cgctgcgcta cgcgggggctg gacgacacgg acagtgagga 180
406 cgagctgcct cggggctggg aggagagaac caccaaggac ggctggggtt actacgcca 240
407 tcacaccgag gagaagactc agtgggaaca tccaaaaact ggaaaaagaa aacgagtggc 300
408 aggagatttg ccatacggat gggaacaaga aactgatgag aacggacaag tgttttttgt 360
409 tgaccatata aataaaagaa ccacctactt ggacccaaga ctggcggtta ctgtggatga 420
410 taatccgacc aagccaacca cccggcaaag atacgacggc agcaccactg ccatggaaat 480
411 tctccagggc cgggatttca ctggcaaagt ggttgtgtgc actggagcta attcaggaat 540
412 agcaacaggg agctgecacc accgtgtact gtgtgtgtgt ccagaaactg gagggtcttg 600
413 gagggatgta cttaacaac tgcgtccgct gcatgccctc accagaagct cagagcgaag 660
414 agacggcccg gaccctgtgg gcgtcagcg agaggctgat ccaagaacgg cttggcagcc 720
415 agtccggcta agtggagctc agagcggatg ggcacacaca cccgccctgt gtgtgtcccc 780
416 tcacgcaagt gccagggctg ggcccccttc aaatgtccct ccaacacaga tccgcaagag 840
417 taaaggaaat aagagcagtc acaacagagt gaaaaatctt aagtaccaat gggaagcagg 900
418 gaattccttg ggtaaagtat cacttttctg gggctgggct aggcataagg ctctttgctt 960
419 tctggtggtg gcctgtttga aagtaaaaac ctgcttggtg tgtaggttcc gtatctccct 1020
420 ggagaagcac cagcaattct ctttctttta ctgttataga atagcctgag gtccccctgt 1080
421 cccatccagc taccaccacg gccaccactg cagccggggg ctggccttct cctacttagg 1140
422 gaagaaaaag caagtgttca ctgctccttg ctgcattgat ccaggagata attgtttcat 1200
423 tcattcctgac caagactgag ccagcttagc aactgctggg gagacaaatc tcagaacctt 1260
424 gtcccagcca gtgaggatga cagtgcaccc cagagggagt agaatacgca gaactaccag 1320
425 gtggcaaaag acttgtcata gactcctttg ctaatgctat gcaaaaaatt ctttagagat 1380
426 tataacaaat ttttcaaata attccttaga taccttgaaa ggcagggaag gaagcgtata 1440
427 tacttaagaa tacacaggat attttggggg gcagagaata aaacgttagt taatcccttt 1500
428 gtctgtcaat cacagtctca gttctcttgc ttacacattg tacttaaaac tctgtctgtg 1560
429 cctgcgcatcc tatgcttaat aaaagaacat gcttgaatat caaaaaaaaaa aaaaaaaaaa 1620

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/978,318

DATE: 11/01/2001

TIME: 13:52:35

Input Set : A:\UTSC671US.APP

Output Set: N:\CRF3\11012001\I978318.raw

E--> 430 aaaaa

1625

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/978,318

DATE: 11/01/2001

TIME: 13:52:36

Input Set : A:\UTSC671US.APP

Output Set: N:\CRF3\11012001\I978318.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:430 M:252 E: No. of Seq. differs, <211>LENGTH:Input:24 Found:1625 SEQ:28

L:678 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:32